

National Occupational Exposure Survey (1981 - 1983)

Estimated Numbers of Employees Potentially Exposed to Specific Agents by Occupation*

Agent Name SILICIC ACID, SODIUM SALT, HYDROLYSIS PRODUCTS WITH
 CHLOROTRIMETHYLSILANE AND
 DICHLOROETHENYLMETHYLSILANE

CAS # 68584-83-8

RTECS #

Agent Code E0743

Code	Occupation Description (1980)	Total # Employees (Male & Female)	Total # Female Employees
216	ENGINEERING TECHNICIANS, N.E.C.	78	39
365	STOCK AND INVENTORY CLERKS	3	
579	PAINTERS, CONSTRUCTION AND MAINTENANCE	318	297
675	HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	17	11
683	ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	84	84
703	LATHE AND TURNING MACHINE SET-UP OPERATORS	9	
753	CEMENTING AND GLUING MACHINE OPERATORS	711	558
755	EXTRUDING AND FORMING MACHINE OPERATORS	71	
777	MISCELLANEOUS MACHINE OPERATORS, N.E.C.	43	
785	ASSEMBLERS	898	137
797	PRODUCTION TESTERS	68	
888	HAND PACKERS AND PACKAGERS	6	3
TOTAL		2,305	1,129

*(1) The estimates for each occupation apply across the surveyed industries in which the agent was observed. Not all industries were surveyed, and not all agents were observed in all surveyed industries. (2) When using the estimates, standard errors associated with estimates should be considered. (3) Potential exposures to a chemical agent are categorized as actual (i.e., the surveyor observed the use of the specific agent) or tradename (i.e., the surveyor observed the use of a tradename product known to contain the specific agent). The estimates presented in the table combine both categories.

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